



Common Mullein

(*Verbascum thapsus*)



Common mullein

General	Family: Figwort (Scrophulariaceae) Introduced from Europe Colorado List C - Control recommended
Common names	Woolly mullein
Habitat	Biennial Found in rangeland, pastures, open areas, disturbed sites, roadsides

PLANT

Vegetation	Mature plants up to 8 feet tall Leaves oblong, blue-green, hairy, up to 5 inches wide and 12 inches long Leaves get smaller as they grow up the flower stalk
Roots	Taproot and fibrous secondary roots
Flower	June-Sept. Yellow About 1 inch wide Tightly grouped flowers at the end of a stalk up to 6 feet tall
Seed	Up to 180,000 seeds per plant Seeds last up to 100 years in the soil
Seedling	Rosette
Reproduction	Seed

CONTROL			
BIOLOGICAL	Seed weevil (<i>Gymnetron tetrum</i>) - has not been successful in Jefferson County		
CHEMICAL	<i>Stage</i>	<i>Herbicide</i>	<i>Timing</i>
	Rosette to pre-bud	Aminopyralid (Milestone) Chlorsulfuron (Telar) Glyphosate (Roundup, Rodeo, many others) Picloram (Tordon <i>Restricted Use</i>)	Spring
	Rosette	Aminopyralid (Milestone) Picloram (Tordon <i>Restricted Use</i>)	Fall
	Actively growing	Glyphosate (Roundup, Rodeo, many others)	Spring - Fall
CULTURAL	Prevention Revegetation of highly disturbed sites Removal - Remove rosettes prior to bolting. If flower and seed stalks are cut they should be bagged and disposed of		
MECHANICAL	<i>Stage</i>	<i>Method</i>	<i>Timing</i>
Burning	Not recommended	Fire encourages Common mullein to germinate	
Grazing	Not recommended	Most animals will not feed on Common mullein	
Mowing	Not recommended	Plants will re-grow and set seed	

Use all chemicals according to the manufacturer's label. No specific recommendation or endorsement is made or implied by listing the above methods or products.

12/2017